

REMARKS

Favorable reconsideration in view of the previous amendments and following remarks is respectfully requested.

Claims 1-9, 11, 14 and 15 are pending. By this amendment, claims 1, 2, 5, 8, 11, 14 and 15 have been amended. Support for the amendments can be found throughout Applicants' published specification, and in particular beginning at paragraph [0093]. Thus, no new matter has been added.

The Office Action rejects claims 14 and 15 under 35 U.S.C. §101. Claims 14 and 15 are amended to address the Examiner's concerns.

The Office Action objects to claims 1-9, 11, 14 and 15. Claims 1, 5, 11 and 14 are amended to clarify that the recited control signals are not the same control signal.

The Office Action rejects claims 1-3, 5-8 and 11 under 35 U.S.C. §102(b) over U.S. Patent No. 5,857,149 to Suzuki; rejects claims 4 and 9 under 35 U.S.C. §103(a) over Suzuki in view of U.S. Patent No. 4,695,880 to Johnson et al; rejects claim 9 under 35 U.S.C. §103(a) over Suzuki; rejects claim 14 under 35 U.S.C. §103(a) over Suzuki in view of any one of U.S. Patent No. 5,862,372 to Morris et al, U.S. Patent No. 4,903,334 to Anderson, U.S. Patent No. 6,049,532 to Steele et al and U.S. Patent No. 5,802,382 to Greenberger et al; and rejects claim 15 under 35 U.S.C. §103(a) over Suzuki, Morris, Anderson, Steele and Greenberger and further in view of Johnson. These rejections are respectfully traversed.

Applicants' independent claim 1 recites, in combination with other claimed features, an image forming apparatus comprising a reception section receiving, in an order, data broadcasting signals, formed of a pair of image data, including a frame

configuring a moving picture, and private data, including print-out data and a control signal involved in print-out. A detection section detects the print-out data and a control signal from the received data broadcasting signal. An output section prints out print data stored in a memory apparatus in response to a control signal including an instruction to start printing the print-out data stored in the memory apparatus.

The control signal including an instruction to start printing the print-out data is included in private data in the data broadcasting signal received at a time different from a time at which a data broadcasting signal including image data forming a pair with private data including the print-out data is received.

As discussed in Applicants' published specification in paragraph [0010], for explanatory purposes only, a case is imagined where an educational program includes a small test to be performed in order to confirm a degree of understanding of the broadcasting program. Thus, it is necessary to print-out a test paper after receipt of the broadcasting program.

Suzuki discloses in the paragraph beginning at line 12 of column 9, that at step 13 the answer is printed. However, the answer referred to is stored as a result of a key input by a user at step 3. Thus, Suzuki does not disclose receiving a data broadcasting signal including print-out data and receiving a control signal including an instruction to start printing the print-out data at a different time from the time at which a data broadcasting signal including the print-out data is received.

Independent claims 5, 11 and 14 are allowable for reasons similar to those discussed above with respect to independent claim 1.

Johnson, Morris, Anderson, Steele and Greenberger do not overcome the deficiencies of Suzuki noted above.

The dependent claims are allowable for at least the reasons discussed above, as well as for the individual features they recite.

Withdrawal of the rejection of record and early and favorable action with respect to this application are respectfully requested.

Should any questions arise in connection with this application, or should the Examiner believe that a telephone conference would be helpful in resolving any other remaining issues pertaining to this application, the undersigned respectfully requests that he be contacted at the number indicated below.

Respectfully submitted,

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